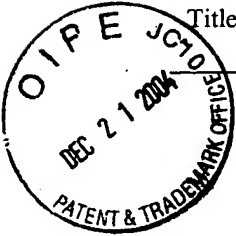


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: S. Avadhanam Examiner: Unknown  
Serial No.: 10/830,164 Group Art Unit: 2171  
Filed: April 21, 2004 Docket: MS167378.2/40062.0128USC1  
Confirmation No.: 8149

Title: METHOD AND SYSTEM FOR CREATING A DATABASE TABLE INDEX USING  
MULTIPLE PROCESSORS



CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 373036344 US  
Date of Deposit: December 21, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Karen S Wilwerding  
Name: Karen S Wilwerding

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**27488**

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 17 References (not enclosed)
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
303.357.1670

By: George C. Lewis  
Name: George C. Lewis  
Reg. No.: 53,214  
GCLewis



S/N 10/830,164

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	S. Avadhanam	Examiner:	Unknown
Serial No.:	10/830,164	Group Art Unit:	2171
Filed:	April 21, 2004	Docket No.:	MS167378.2/40062.0128USC1
Title:	METHOD AND SYSTEM FOR CREATING A DATABASE TABLE INDEX USING MULTIPLE PROCESSORS		

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 373036344 US

Date of Deposit: December 21, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:

*Karen Wilwerding*

Name: Karen Wilwerding

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(d), a copy of each document or other information listed on the enclosed Form 1449 is not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in parent application, U.S. Serial No. 09/838,691 filed on April 19, 2001.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a

reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

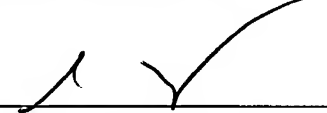
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Dated: 12/21/04



Respectfully submitted,

  
\_\_\_\_\_  
George C. Lewis, P.E., Reg. No. 53,214  
Merchant & Gould P.C.  
PO Box 2903  
Minneapolis, MN 55402-0903  
303.357.1639

FORM 1449\*

## INFORMATION DISCLOSURE STATEMENT

## IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

MS167378.2/40062.128USC1

Application Number:

10/830,164

Applicant: Srikanth R. Avadhanam

Filing Date: April 21, 2004

Group Art Unit: 2171

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5204958	04-1993	Cheng, et al.	707	102	
	5551027	08-1996	Choy, et al.	707	201	
	5692171	11-1997	Andres, Frederic	707	2	
	5765158	06-1998	Burrows, Michael	707	101	
	5799311	08-1998	Agrawal, et al.	707	102	
	5802357	09-1998	Li, et al.	707	2	
	5842208	11-1998	Blank, et al.	707	7	
	5857180	01-1999	Hallmark, et al.	707	2	
	5870752	02-1999	Gibbons, et al.	707	102	
	5960194	09-1999	Choy, et al.	707	102	
	6078923	06-2000	Burrows, Michael	707	101	
	6427148	07-2002	Cossock, David	707	7	
	6532458	03-2003	Chaudhuri, et al.	707	2	
	6567810	05-2003	Singhal, Amitabh Kumar	707	10	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Geotz Graefe, Diane L. Davidson, "Encapsulation of Parallelism and Architecture-Independence in Extensible Database Query Execution," TSE 19(8): 749-764 (1993)
		Geotz Graefe, "Volcano - An Extensible and Parallel Query Evaluation System," TKDE 6(1): 120-135 (1994)
		Geotz Graefe, "Iterators, Schedulers, and Distributed-memory Parallelism," Software - Practice and Experience 26(4): 427-452 (1996)

27488

PATENT TRADEMARK OFFICE

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.